PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

2001P80113WOUS Attorney Docket No. Hans-Ulrich Vogler First Inventor THROTTLE VALVE ARRANGEMENT

| (Only for new nonprovision | nal applications under 37 CFR 1.53(b) |) Exp | press Mail Label No. | | | | ノ |
|---|--|------------------------|--|---|---|--|-----------------------|
| APPLICA | TION ELEMENTS | | | istant Cor Patent A | | oner for Paten | ts |
| See MPEP chapter 600 cond | cerning utility patent application conte | | | shington, | DC 20 | 231 | |
| Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27 Specification - Descriptive title - Cross Reference - Statement Reg - Reference to se or a computer p - Background of - Brief Summary - Brief Descriptio - Detailed Descri - Claim(s) - Abstract of the Drawing(s) (35 U See 37 CFR 1.27 Specification - Cross Reference - Statement Reg - Reference to se or a computer p - Background of - Brief Summary - Brief Descriptio - Detailed Descri - Claim(s) - Abstract of the | orm (e.g., PTO/SB/17) chaplicate for fee processing) small entity status. [Total Pages 12] It set forth below) of the invention se to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention of the Drawings (if filed) iption Disclosure I.S.C. 113) [Total Sheets [Total Pages 3] uted (original or copy) prior application (37 CFR 1.63 (d)) |]] | 7. CD-ROM or CD-R i Computer Program 8. Nucleotide and/or Amino A (if applicable, all necessar a. Computer Readal b. Specification Sequence i. CD-ROM ii. paper c. Statements verify ACCOMPANYING 9. Assignment Paper 10. 37 CFR 3.73(b) St (when there is an 11. English Translatio 12. Information Disclostatement (IDS)/F 13. Preliminary Amen | n duplicate (Appendia Acid Seque y) ple Form (E Listing or or CD-R (2 ing identity APPLIC s (cover statement assignee) in Docume sure PTO-1449 dment postcard (M | e, large k) ence S CRF) n: copie y of ab CATIC heet & | s); or cove copies DN PARTS document(s)) Power of Attorney pplicable) Copies of IC Citations | 10/778022 |
| i. DELET Signed sta named in 1.63(d)(2) | tion/divisional with Box 18 completed) (ION OF INVENTOR(S) atterment attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76 | | 15. Should be specification of the control of the c | cally itemi Priority Do is claimed equest und | z <i>ed)</i> cumer) der 35 | nt(s) U.S.C. 122 | 35 |
| or in an Application Data She Continuation Prior application information: For CONTINUATION OR DIVISI Box 5b, is considered a part of | Divisional Continuation-in-part (Examiner: ONAL APPS only: The entire disclosure f the disclosure of the accompanying corelled upon when a portion has been ina | of the pricentinuation | of prior application No.:P(Group Art Unit: or application, from which an or or divisional application and I or omitted from the submitted ap | oth or deci | 02/03 | 0041 | ıder |
| | 19. CORRESPO | | ADDRESS | | | | |
| Customer Number or Bar C | ode Label 232((Insert) Gustomer No. or Afric | | (abel/here) or | Correspon | dence ad | ddress below | |
| Name | Jacob Eisenberg, Custo | mer N | umber 28204 | | | | |
| | Siemens Schweiz AG | | | | | | |
| Address | Albisriederstrasse 245 | | | | | | |
| City | Zuerich | Sta | te | Zip C | ode | CH-8047 | |
| Country | Switzerland | Telepho | ne +41585583295 | Fa | x | +415855832 | 228 |
| Name (Print/Type) | Jacob Eisenberg | | Registration No. (Attorne | y/Agent) | | 43,410 | $\overline{\uparrow}$ |
| Signature | Jacob Essalum | | | Date | 02/1 | 1/2004 | \Box |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control information unless it displays a valid of the control information unless it displays a valid of the control information unless it displays a valid of the control

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 810.00

| spond to a conection of the | Sittleboll unless it displays a valid Civib Control Humber |
|-----------------------------|--|
| Co | omplete if Known |
| Application Numb r | To be assigned |
| Filing Date | Herewith |
| First Named Inventor | Hans-Ulrich Vogler |
| Examiner Name | To be assigned |
| Art Unit | To be assigned |
| Attorney Docket No. | 2001P80113WOUS |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|---|-----------------------------|---------------------|--|-------------|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | Large Entity Small Entity | | | | |
| Denosit | | ee Fee Code (\$) | Fee Description | F B | |
| Account Number 502464 | · · · / | | Surcharge - late filing fee or oath | Fee Paid | |
| Deposit Ciamana Caburain | | | Surcharge - late provisional filing fee or | | |
| Account Name Siemens Schweiz | | | cover sheet | - | |
| The Director is authorized to: (check all that apply) | | | Non-English specification For filing a request for ex parte reexamination | | |
| Charge fee(s) indicated below Credit any overpayments | · . | | Requesting publication of SIR prior to | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920 | | Examiner action | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* 1 | 1805 1,840* | Requesting publication of SIR after Examiner action | | |
| FEE CALCULATION | 1251 110 2 | 2251 55 | Extension for reply within first month | | |
| 1. BASIC FILING FEE | 1252 420 2 | 2252 210 | Extension for reply within second month | | |
| Large Entity Small Entity | 1253 950 2 | 2253 475 | Extension for reply within third month | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 1,480 2 | 2254 740 | Extension for reply within fourth month | | |
| 1001 770 2001 385 Litility filing fee | 1255 2,010 2 | 2255 1,005 | Extension for reply within fifth month | L | |
| 1002 340 2002 170 Design filing fee 770.00 | 1401 330 | 2401 165 | Notice of Appeal | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 | 2402 165 | Filing a brief in support of an appeal | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 | 2403 145 | Request for oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1 | 1451 1,510 | Petition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 770.00 | 1452 110 | 2452 55 | Petition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,330 2 | 2453 665 | Petition to revive - unintentional | | |
| Fee from | | | Utility issue fee (or reissue) | | |
| Extra Claims below Fee Paid Total Claims 18 -20** = 0 x 18 = 0 | | | Design issue fee | | |
| Independent 1 200 V 86 10 | | | Plant issue fee | | |
| Claims 1 - 3 = 0 X 80 = 0 Multiple Dependent | | | Petitions to the Commissioner | | |
| Large Entity Small Entity | 1807 50 | | Processing fee under 37 CFR 1.17(q) | | |
| Fee Fee Fee Fee Description | 1806 180 | | Submission of Information Disclosure Stmt | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | 40.00 | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 770 2 | 2801 385 | Request for Continued Examination (RCE) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | 1802 900 | • • | | |
| | Other fee (spec | cifv) | or a design application | | |
| SUBTOTAL (2) (\$) 00.00 | *Reduced by B | | ee Paid SUBTOTAL (3) (\$) 40.00 | | |
| **or number previously paid, if greater, For Reissues, see above | | | 305101AL (3) [(3) 40.00 | | |

| SUBMITTED BY | | | | (Complete (if applicable)) | | |
|-------------------|-----------------|-----------------------------------|--------|----------------------------|------------|--|
| Name (Print/Type) | Jacob Eisenberg | Registration No. (Attorney/Agent) | 43,410 | Telephone +41585583295 | | |
| Signature | Docal Presile | | | Date | 02/11/2004 | |

WARNING: Information on this form may becom public. Credit card inf rmati n should not be included n this f rm. Provid credit card inf rmation and auth rizati n n PTO-2038.

Deficted in this f m. Provid credit card inf mation and auth rizati n nPTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SIEMENS

VIA DHL
United States Patent & Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Application Number
Crystal Plaza Two, Lobby,Room 1B03
Arlington, Virginia USA 22202

Name Division of activity Jacob Eisenberg Intellectual Property

Department

Phone Fax +41 585 58 3295 +41 585 58 3228

e-mail

patentabteilung@siemens.ch jacob.eisenberg@siemens.com

Your reference

Our reference Date 2001P80113WOUS/ERB

February 11, 2004

Customer No.: 28204

Re:

Utility Patent Application

Atty. Dock.:

2001P80113WOUS;

Serial No.: to be assigned

Filed:

to be assigned:

Inventor(s): Hans-Ulrich Vogler

For:

THROTTLE VALVE ARRANGEMENT

Sir:

In response to the FILING OF APPLICATION PAPERS, the following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. FeeTransmittal Form:
- 2. Utility Patent Application Transmittal;
- 3. Specification;
- 4. Claims:
- 5. Abstract;
- 6. Drawings;
- 7. Application Data Sheet;
- 8. Executed Assignment;
- 9. Executed Declaration;
- 10. Recordation Form Cover Sheet;
- 11. Request for Priority Under 35 USC §119(a);
- 12. Certified Copy of the Priority Document;
- 13. Information Disclosure Statement;
- 14. Information Disclosure Statement by Applicant (2 pages)
- 15. Patent Documents: And
- 16. Return Post Card.

It is respectfully requested that the attached post card by stamped with the filing date of these documents and returned to us via post. A duplicate of this letter is enclosed.



February 11, 2004, page 2

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension of time and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of

such petition and/or other fees in connection with the filing of this document to **Deposit Account No.:** 502464 referencing attorney docket number 2001P80113WOUS.

However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Date: 07-11- 3004

Respectfully Submitted,

Jacob Eisenberg, Esq. Attorney for Applicant Registration No. 43,410

Customer No.: 28204

Enclosures